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**DATE:** July 14, 2003

RECIPIENT INFORMATION	SENDER INFORMATION
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Your Ref.: <b>09/647,5<sup>4</sup>4</b>	Our Ref.: <b>003300-685</b>
	Total Pages (Incl. Cover Page): <b>52</b>

**RE:** U.S. Patent Application No. 09/647,5<sup>4</sup>4


**MESSAGE:**

Dear Examiner Haddad,

Further to our telephone conversation earlier today, attached please find copies of the Amendment/Reply Transmittal Letter and Amendment and Reply to Restriction Requirement filed in the U.S. PTO on October 10, 2002. A copy of the PTO-stamped postcard receipt evidencing that the filing was received by the U.S. PTO is also attached. A copy of our PTO Filings Log showing that the filing was logged in as number 13 at 11:25 a.m. is attached as well.

Should you require anything further, please do not hesitate to contact us.

Very truly yours,



Deborah H. Yellin  
Reg. No. 45,904

**NOTE:** The information contained in this facsimile message is attorney-client privileged and contains confidential information intended only for the use of the person(s) named above and others expressly authorized to receive it. If you are not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this message is prohibited and you are asked to notify us immediately by telephone and to return this message to us by mail without copying it.

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(BDSM 05/01)

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#  
13/DPatent  
Attorney's Docket No. 003300-685**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: )  
)  
Evy Lundgren-Akerlund *et al.* ) Group Art Unit: 1644  
)  
Application No.: 09/647,5<sup>4</sup>4 ) Examiner: Maher M. Haddad  
)  
Filed: October 26, 2000 ) Confirmation No.: 8350  
)  
For: AN INTEGRIN HETERODIMER )  
AND A SUBUNIT THEREOF )  
)

**AMENDMENT AND REPLY TO RESTRICTION REQUIREMENT**Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This paper is timely filed in complete response to the Restriction Requirement set forth in the Official Action mailed September 10, 2002 (Paper No. 12).

Please amend the specification as follows:

**IN THE CLAIMS:**

Please cancel claims 22, 32, 47, 87, 100 and 109 without prejudice or disclaimer thereto.

Please replace claims 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15-18, 20, 23-25, 27-31, 33-35, 46, 48-50, 52, 54, 56-59, 73, 76, 78-80, 82, 84-86, 88-90, 99, 101-103, 107, 110-112 and 127-136 as indicated:

2. (Twice Amended) A process of producing a recombinant integrin subunit  $\alpha 10$  comprising essentially the amino acid sequence shown in SEQ ID No. 2 or SEQ ID No. 4 or homologues thereof or a fragment selected from the group

DOCKETED *ups*  
filed 10-10-02